



PLANT STANDARD HYDERABAD

HY0230261**REV. NO. 03****PAGE 1 OF 2**

LIST OF APPLICABLE STANDARDS ON LIMITS, FITS AND TOLERANCES

1.0 SCOPE:

The standard covers the list of applicable standards on Limits, Fits and Tolerances. These standards are applicable unless or otherwise specified.

2.0 LIST OF APPLICABLE STANDARDS:

SL. NO.	STANDARD NO.	TITLE
1.	AA0230201 -	Limits and Fits (Tolerance grade, Position and Class).
2.	AA0230202 -	Limits and sizes for commercial bolts and nuts.
3.	AA0230204 -	Guide for selection of Fits.
4.	AA0230206 -	Standard limits for Shafts (upto 500 mm).
5.	AA0230207 -	Standard limits for Shafts (above 500 mm and upto 3150 mm).
6.	AA0230208 -	Allowable deviations for dimensions without specified tolerances (linear and angular).
7.	AA0230402 -	Permissible deviations for untoleranced dimensions of castings.
8.	AA0230403 -	Tolerancing system ISO Metric Screw Threads
9.	AA0621101 -	Tolerances and Machining allowances for Flame cutting.
10.	AA0621104 -	General tolerances for welding constructions for length and angles.
11.	AA0621105 -	General tolerances for welded structures – form and position.

Revisions:**Issued :****Withdrawn standards deleted (2 Nos.).****STANDARDS ENGINEERING DEPARTMENT****Rev. No. 03****Amd. No.****Reaffirmed:****Prepared:
MANAGER
(STDS. ENGG.)****Approved:****AGM (E&CC)****Date of 1st issue:****Dt. OCT. 06****Dt.****Year:****MAY, 1992**

HY0230261	PLANT STANDARD HYDERABAD	
REV. NO. 03		
PAGE 2 OF 2		

NOTE:

1)

AA 023 02 08

Medium class of deviation is applicable, if the same is not mentioned on the drgs./specs.

2)

AA 023 04 02

Tolerance class 5 is applicable, if the same is not mentioned on the drgs./specs.

3)

AA 062 11 04

Accuracy class A is applicable if the same is not mentioned on the drgs.

4)

AA 062 11 05

Accuracy class E is applicable, if the same is not applicable on drgs.